

# **PRIMERGY T850**

## System Configurator and Order Information Guide October 2003

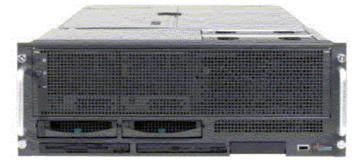
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Change report

## **PRIMERGY Server**



### Instructions

This document contains basic product and configuration information that will enable you to configure your system via PC-/ SystemArchitect.

Only these tools will ensure a fast and proper configuration of your PRIMERGY server or your complete PRIMERGY Rack system.

You can configure your individual PRIMERGY server in order to adjust your specific requirements.

The System configurator is divided into several chapters that are identical to the current price list and PC-/ SystemArchitect.

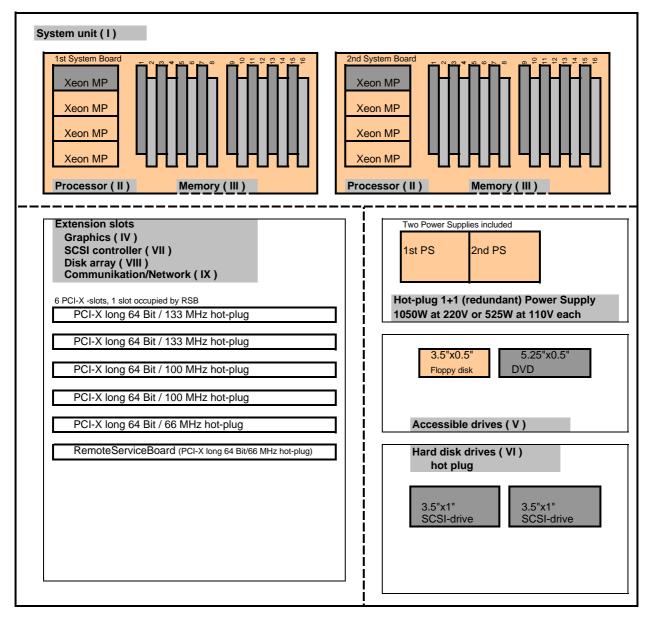
Please follow the lines. If there is a junction, you can choose which way or component you would like to take. Go through the configurator by following the lines from the top to the bottom.

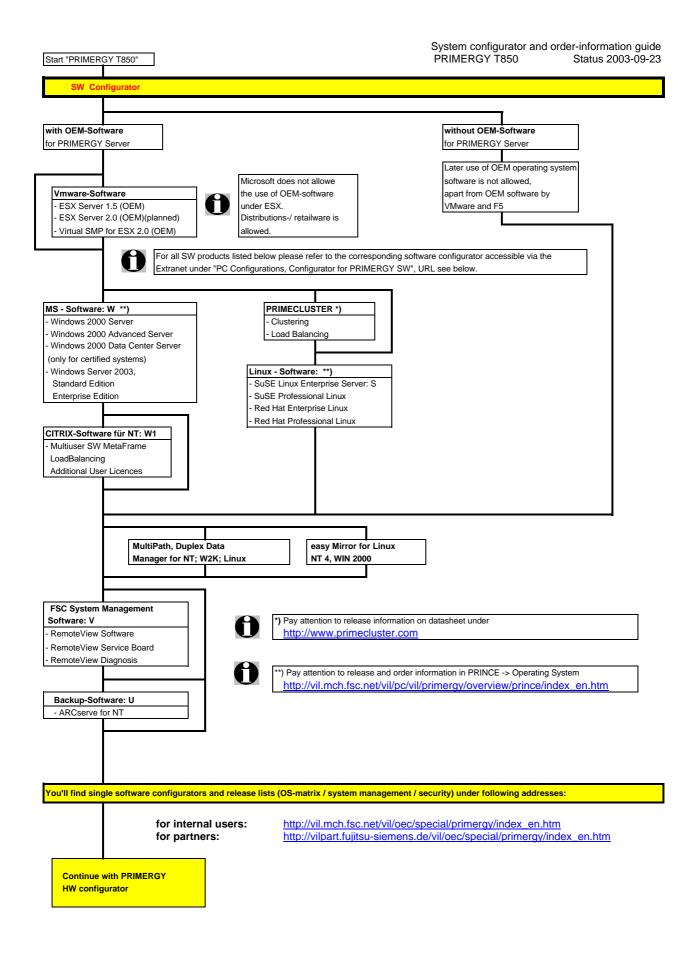
<mark>Secti</mark>	ion	III	Memory, example	
		0	There are X memory slots which can be equipped with XXX MB. It is permissible to make up to X passes through the memory upgrade options.	
X times	S26361-XXX Memory XXX max. X times	MB	S26361-XXX-XXX         Memory XXX MB         max. X times per system	
In one	e chapter yo	u can only sele	ect as many components (here 4x) as the arrow indicates. $4x$	
Please	e note that t	here are inform	nation symbols which indicate necessary information.	
Furth	er informat	ion in the inte	ernet see:	
http://	www.primer	gy.com	(internet)	
http://e	extranet.fujit	tsu-siemens.co	om/primergy (extranet)	
Prices Subje	and availat	bility see price l and errors exc	list and PC-/ SystemArchitect. cepted.	

#### **Configuration diagram PRIMERGY T850**

TOP VIEW

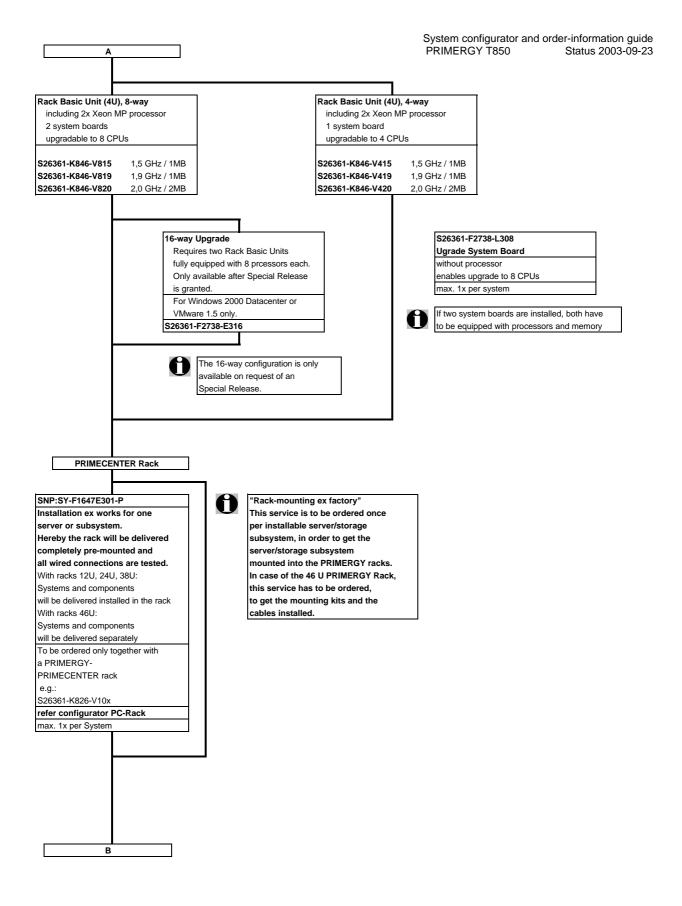
FRONT/REAR VIEW

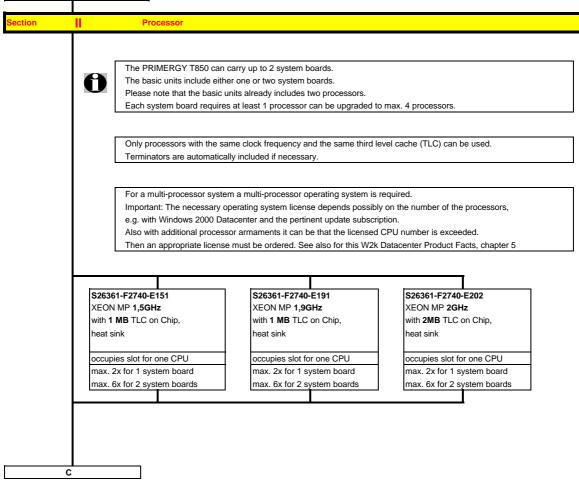




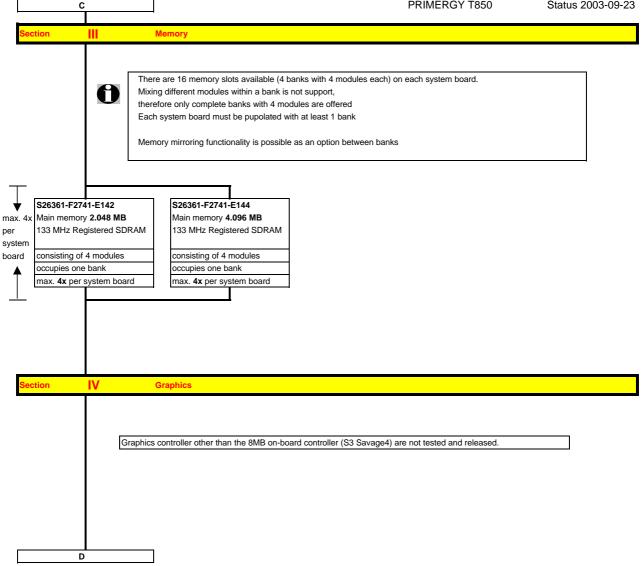
es redundant	
ccupied by 1 RemoteView service	board)
d ServerView	
R- racks	
racks.	

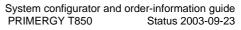
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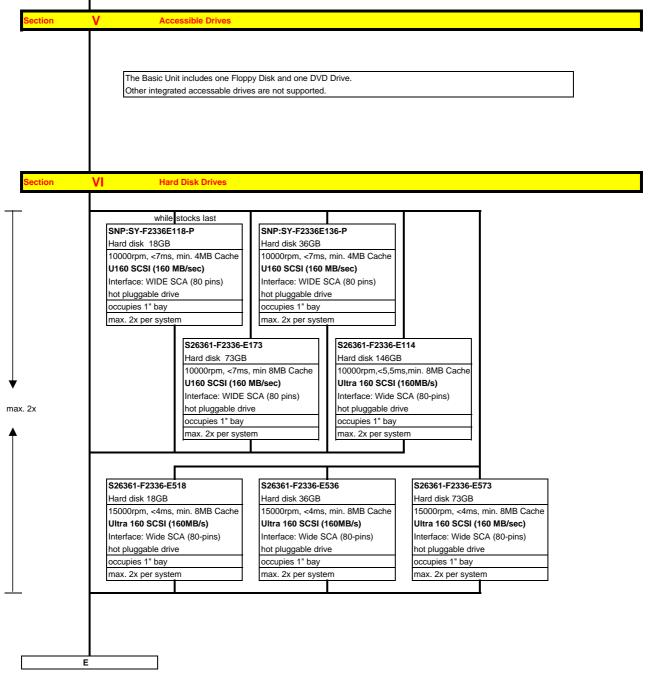




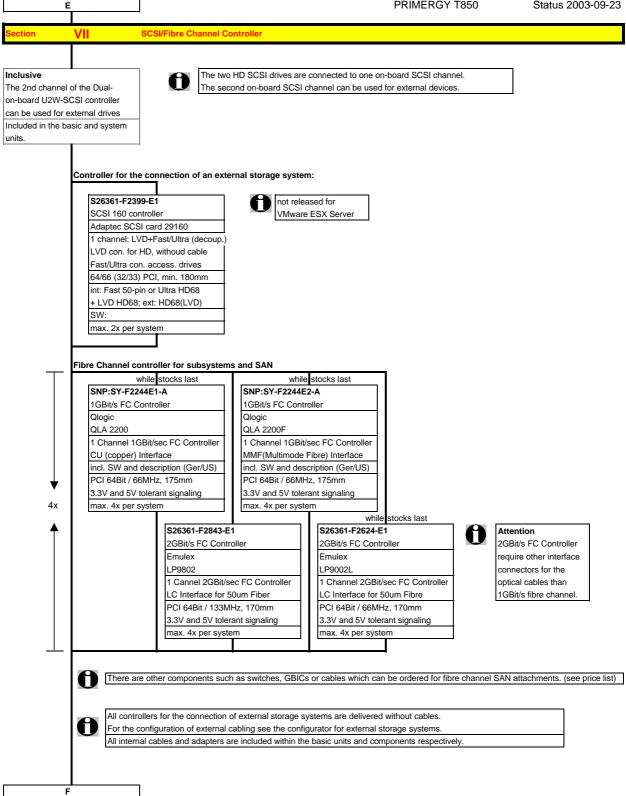
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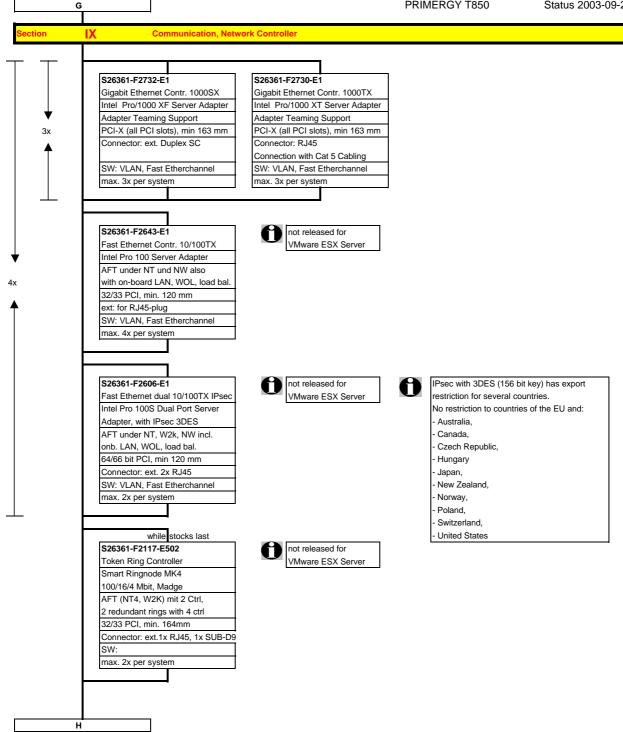




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F				PRIMERGY T8	50 Status	2003-09
Section	VIII Disl	k Array				
			0	Mixing DPT/Adaptec and Myle is not supported	x / LSI controllers	
→ 5x ↓	S26361-F2385-E3 2-channel RAID C Adaptec 3200 S 32MB SDRAM EC BBU optional Connector:ext. 2x without cable incl. SW and desc 64/33 PCI control 3.3V and 5V tolera max. 5x per syste S26361-F2386-E <sup>-</sup> RAID Ctrl, Battery max. 1x per control	Controller U160	hard disks  S263  1-cha Mylex Accel 16ME witho Conn ext. V witho incl. § 32/33 3.3V max.  hard disks  S263 2-cha Mylex Accel 64ME BBU 64ME BBU 64ME BBU 64ME BBU 64ME 64ME 64ME 64ME 64ME 64ME 64ME 64ME	eRAID 160 (Bobcat) EDO Cache at BBU ector: int. HD68; HDCI at external cable SW and description (G/US) PCI controller, 180mm and 5V tolerant signaling 1x per system 61-F2569-E64 nnel RAID Controller U160	Cluded within the basic unit.	rd disks





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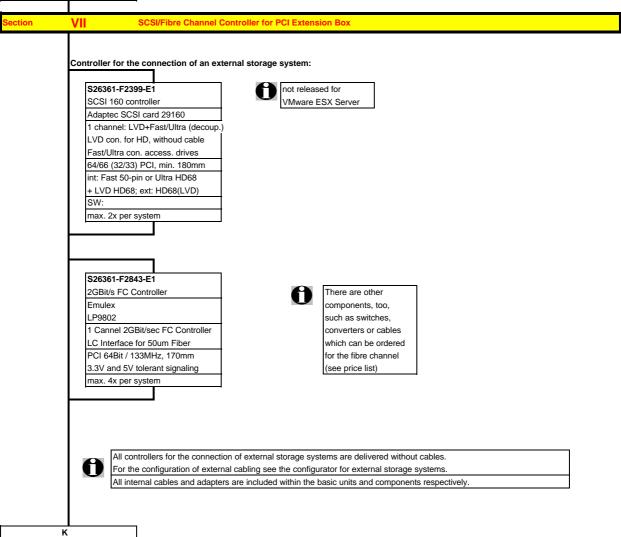
Inclusive in Basic Unit

max. 1x per system

RemoteView external Power Supply S26361-F2425-L300 incl. power cord (with cold device- and Euro plug)

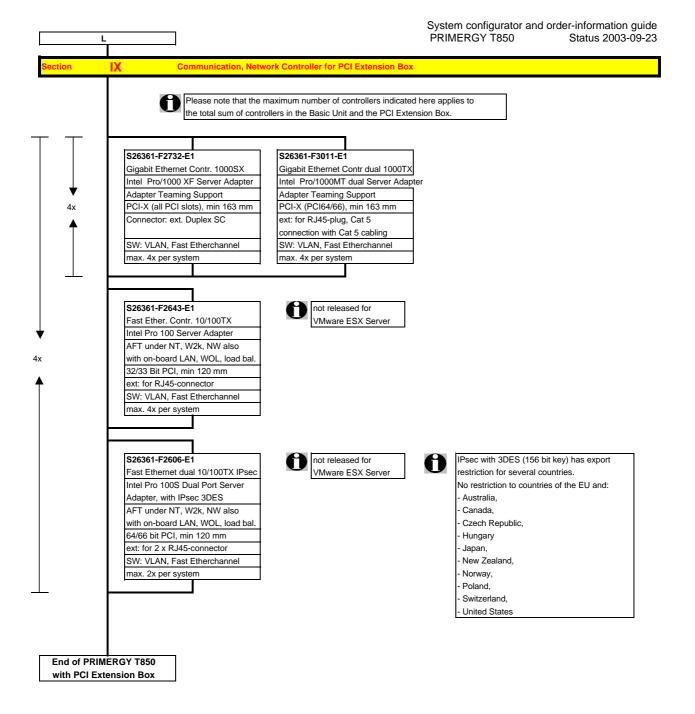
		PRIMERGY T850	Status 2003-09-23
Section X	Miscellaneous		
			-
	S26361-F1652-L4	In connection with rack configurations	
	Modem external 56kbps (V.90		
	MultiTech	(S26361-F1652-E4) has to be ordered	
	MT5643ZBA-Global	(see rack configurator)	
	international approval		
	incl. 2m Telephon cord RJ11/F	RJ11	
	Adapter Plug RJ11/TAE		
	Serial Interface cable DB25m		
	AC-Adapter w. German Power	er Cord	
	occupies one COM port		
	max. 1x per system needed for RemoteView		
	needed for Kemoleview		
	Options and other periphera	als	
	For other options, refer to sep	parate "Product specific options"	
	These options are supplied los		
		is product, please refer to the section "Peripherals/communication"	
	Country specific power cord	ds are not required for rack versions, except for USA&Canada.	
	Power cords are shipped in	a rack version with inlet connector for non-heating apparatus.	
	Description in englisch. Bot		
	(1x with Standard PSU, 3x w	vith hot plug upgrade)	
		USA, Canada	
	For shipments to USA&Canad one power cord (1,8m, grey) p		
	one power cord (1,oni, grey) p	bei powei supply.	
Section XII	PCI Extension Box		
		7	
	PCI Extension I	Box (3U)	
	Upgrade from 6	to 12 PCI-X slots	
	max. 1x pro Sys	stem	
	S26361-K874-V		
		PCI Extension Box Upgrade	
		Upgrade from 12 to 18 PCI-X slots	
		max. 1x per PCI Extension Box	
		max. 1x per PCI Extension Box	
		max. 1x per PCI Extension Box S26361-F2739-E412	
End of PRIMERGY T850	SNP:SY-F1647E	E301-P Rack-mounting ex fact	-
End of PRIMERGY T850	Installation ex v	E301-P works for one	lered once
End of PRIMERGY T850	Installation ex v server or subsy	E301-P works for one ystem.	lered once orage
End of PRIMERGY T850	Installation ex server or subsy Hereby the rack	E301-P works for one ystem. k will be delivered	lered once orage get the
End of PRIMERGY T850	Installation ex server or subsy Hereby the rack completely pre-	E301-P works for one ystem. k will be delivered -mounted and	lered once orage get the em
End of PRIMERGY T850	Installation ex v server or subsy Hereby the rack completely pre- all wired conne	E301-P works for one ystem. k will be delivered -mounted and actions are tested.	lered once orage get the em ERGY racks.
End of PRIMERGY T850	Installation ex v server or subsy Hereby the rack completely pre- all wired conne With racks 12U,	E301-P works for one ystem. k will be delivered -mounted and ections are tested. .24U, 38U:	lered once orage get the em ERGY racks. MERGY Rack,
End of PRIMERGY T850	Installation ex v server or subsy Hereby the rack completely pre- all wired conne With racks 12U, Systems and con	E301-P works for one ystem. k will be delivered -mounted and ections are tested. .24U, 38U: mpponents	lered once orage get the em ERGY racks. MERGY Rack, rdered,
End of PRIMERGY T850	Installation ex v server or subsy Hereby the rack completely pre- all wired conne With racks 12U, Systems and con	E301-P works for one ystem. k will be delivered -mounted and ections are tested. .24U, 38U: mpponents linstalled in the rack	lered once orage get the em ERGY racks. MERGY Rack, rdered,
End of PRIMERGY T850	Installation ex v server or subsy Hereby the rack completely pre- all wired conne With racks 12U, Systems and con will be delivered	E301-P works for one ystem. k will be delivered -mounted and actions are tested. . 24U, 38U: In case of the 46 U PRIME In stalled in the rack installed in the rack	lered once orage get the em ERGY racks. MERGY Rack, rdered,
End of PRIMERGY T850	Installation ex v server or subsy Hereby the rack completely pre- all wired conne With racks 12U, Systems and co will be delivered With racks 46U:	max. 1x per PCI Extension Box         S26361-F2739-E412         E301-P         works for one         ystem.         k will be delivered         -mounted and         actions are tested.         .24U, 38U:         imponents         linstalled in the rack         imponents	lered once orage get the em ERGY racks. MERGY Rack, rdered,
End of PRIMERGY T850	Installation ex v server or subsy Hereby the rack completely pre- all wired conne With racks 12U, Systems and co will be delivered With racks 46U: Systems and co will be delivered	max. 1x per PCI Extension Box         S26361-F2739-E412         E301-P         works for one         ystem.         k will be delivered         -mounted and         actions are tested.         .24U, 38U:         imponents         linstalled in the rack         imponents	lered once orage get the em ERGY racks. MERGY Rack, rdered,
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End of PRIMERGY T850	Installation ex v server or subsy Hereby the rack completely pre- all wired conne With racks 12U, Systems and cou will be delivered With racks 46U: Systems and cou will be delivered To be ordered ou a PRIMERGY- PRIMECENTER	max. 1x per PCI Extension Box S26361-F2739-E412 E301-P works for one ystem. k will be delivered -mounted and actions are tested. 24U, 38U: ymponents installed in the rack mounted in the rack	lered once orage get the em ERGY racks. MERGY Rack, rdered,
End of PRIMERGY T850	Installation ex v server or subsy Hereby the rack completely pre- all wired conne With racks 12U, Systems and coo will be delivered With racks 46U: Systems and coo will be delivered To be ordered or a PRIMERGY- PRIMECENTER e.g.:	max. 1x per PCI Extension Box         S26361-F2739-E412         E301-P         works for one ystem.         k will be delivered         -mounted and exctions are tested.         24U, 38U: installed in the rack         is: imponents         is: separately         nily together with         R rack	lered once orage get the em ERGY racks. MERGY Rack, rdered,
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Fujitsu Siemens Computers Enterprise Products - PRIMERGY Server



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	к		PRIMERGY T850	Status 2003-09-23
Section	VIII	Disk Array for PCI Extension Box		
		Mixing DPT/Adaptec and Mylex / LSI control is not supported	ollers	
	2-char Mylex Accele 64MB BBU o Conne withou incl. St 64/33 3.3V a max. 5 S2636 RAID 0	RAID 352 (Leopard) SDRAM ECC Cache ptional ctor:ext. 2x VHDCI	sterns (SX30) to the RAID controllers,	
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#### Change report

Date	Order number	Change
0000 00 40		
2003-08-13	SNP:SY-F1647E301-P	Service "Installation ex works" for PCI Extension Box (3U) - now available
2003-07-25 2003-07-25	S26361-F3011-E1	Gigabit Ethernet Controller dual 1000TX, in Extension Box: - now available
2003-07-23	S26361-F2730-E1 S26361-F2624-E1	Gigabit Ethernet Controller 1000TX, in Extension Box: - no longer available
2003-07-22	S26361-F2624-E1 S26361-F2117-E502	2GBit/s FC controller Emulex LP9002L - in PCI Extension Box no longer available Token Ring Controller - no longer available
	S26361-F27E1	Number of Gigabit Ethernet Contr. 1000 now max. 4x per system possible
	S26361-F2730-E1	Gigabit Ethernet Contr. 1000TX - now max. 4x per system possible
	S26361-F2732-E1	Gigabit Ethernet Contr. 1000SX - now max. 4x per system possible
	S26361-F2569-E64	2-channel RAID Controller U160 Mylex / LSI - now max. 5x per system possible
	S26361-F2406-E16	1-channel RAID Controller U160 Mylex / LSI - no longer available
	SNP:SY-F2244E2-P	FC Controller 66MHz QLA 2200 F - no longer available
	SNP:SY-F2244E1-P	FC Controller 66MHz QLA 2200 - no longer available
2003-06-25	Section XIII, XIV, XV	Changes for PCI Extension Box
2003-05-22	T26139-Y1742-L10	Power cord for direct deliverys to USA, Can - now available
2003-04-25	S26361-F2336-E573	Hard disk 73 GB 15000rpm, U160 SCSI - now available
2003-02-18	S26361-F2738-E316	16-way Upgrade, available on request of an Special Release - now available
2003-02-12	S26361-F2606-E1	Dual Fast Ethernet 10/100TX Ipsec - max. 2x per system possible
2003-01-24		Section Communication / Network: Number of Ethernet Controllers changed
2003-01-22	S26361-F2336-E114	Hard disk 146GB 10000rpm - now available
2003-01-20	S26361-F2385-E32	2-channel RAID Controller U160 Adaptec 3200S in Disk Array for PCI Extension Box - no longer available
2002-12-12	S26361-F2740-E661	6 Xeon Processors - 1,6GHz 1MB TLC - Special action - no longer available
2002-12-12 2002-12-12	S26361-F2740-E650 S26361-F2740-E161	6 Xeon Processors - 1,5GHz 512KB TLC - Special action - no longer available Xeon Processor MP 1,6GHz 1MB TLC - no longer available
2002-12-12	S26361-F2740-E150	Xeon Processor MP 1,5GHz 512KB TLC - no longer available
2002-12-12	S26361-F2740-E140	Xeon Processor MP 1,4GHz 512KB TLC - no longer available
2002-12-12	S26361-K846-V203	Basic Unit Rack-version 1 system board 1.6GHz 1MB TLC - no longer available
2002-12-12	S26361-K846-V202	Basic Unit Rack-version 1 system board 1,5GHz 512KB TLC - no longer available
2002-12-12	S26361-K846-V201	Basic Unit Rack-version 1 system board 1,4GHz 512KB TLC - no longer available
2002-12-12	S26361-K846-V103	Basic Unit Rack-version 2 system boards 1,6GHz 1MB TLC - no longer available
2002-12-12	S26361-K846-V102	Basic Unit Rack-version 2 system boards 1,5GHz 512KB TLC - no longer available
2002-12-12	S26361-K846-V101	Basic Unit Rack-version 2 system boards 1,4GHz 512KB TLC - no longer available
2002-11-29	S26361-F2386-E32	RAID Ctrl, Cache Upgrade 32MB - no longer available
2002-11-22	S26361-F2740-E201	Processor XEON MP 2,0GHz 2MB - now available
2002-11-22	S26361-F2740-E191	Processor XEON MP 1,9GHz 1 MB - now available
2002-11-22	S26361-F2740-E151	Processor XEON MP 1,5GHz 1 MB - now available
2002-11-22	S26361-K846-V820	Basic Unit 2,0GHz 2MB - now available
2002-11-22	S26361-K846-V819	Basic Unit 1,9GHz 1 MB - now available
2002-11-22 2002-11-22	S26361-K846-V815 S26361-K846-V421	Basic Unit 1,5GHz 1 MB - now available Basic Unit 2,0GHz 2MB - now available
2002-11-22	S26361-K846-V419	Basic Unit 1,9GHz 1 MB - now available
2002-11-22	S26361-K846-V415	Basic Unit 1,5GHz 1 MB - now available
2002-10-23	S26361-F2636-E361	3 Xeon processors - 1,6GHz/1Mb - special action - now available
	S26361-F2636-E350	3 Xeon processors - 1,5GHz/512Kb - special action - now available
2002-08-21	S26361-F2740-E650	6x XEON 1,5GHz/512 - no longer available
2002-08-20	S26361-F2425-L300	RemoteView external Power Supply inclusive power cable G and power cable rack - now available
		power cable UK/US removed
2002-08-19	S26361-F1652-L4	Modem extern 56kbps (V.90); Multitech - now available
2002-08-19	SNP:SY-F1652L3-A	Modem extern 56kbps (V.90); Microlink - no longer available
2002-08-09		Gigabit Ethernet Controller - only 3x per system possible
2002-07-24		Section XII - XV added
2002-07-24	S26361-F2739-E412	PCI Extension Box Upgrade - now available
2002-07-24	S26361-K874-V406	PCI Extension Box (3HE) - now available Fast Ethernet Contr. 10/100TX - now available
2002-07-24 2002-07-24	S26361-F2643-E1 S26361-F2730-E1	Gigabit Ethernet Contr. 10/1001X - now available Gigabit Ethernet Contr. 1000TX - in section IX now 3x per system possible
2002-07-24	S26361-F2732-E1	Gigabit Ethernet Contr. 1000TX - in section IX now 3x per system possible
2002-07-24	S26361-F2569-E64	2-channel RAID Controller U160 - now 4x per system possible
2002-07-24	SNP:SY-F2071E1-P	Fast Ethernet Contr. 10/100TX - no longer available
2002-07-15	S26361-F2190-E128	4-channel RAID-Controller - no longer available
2002-06-24	SNP:SY-F2244E2-P	FC Controller 66 MHz, MMF Interface - available further on
2002-06-24	SNP:SY-F2244E1-P	FC Controller 66MHz, Cu Interface - available further on
2002-03-18		First release
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